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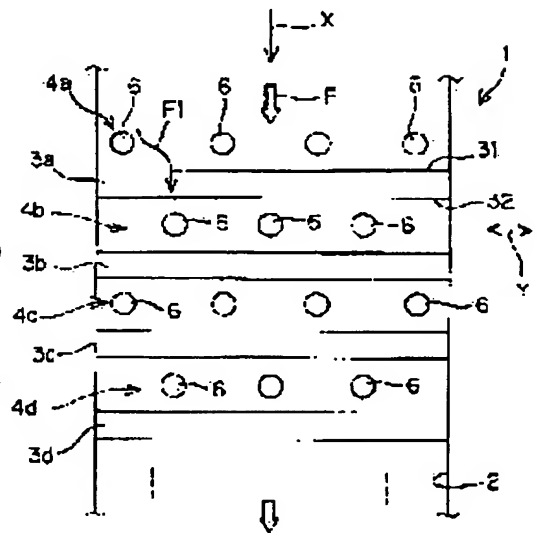
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## (54) PHOTOCATALYST DEVICE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a photocatalyst device wherein even if photocatalyst carriers and lamps are arranged on multiple layers, functions of a photocatalyst can be efficiently produced.

**SOLUTION:** When a group 4a of lamps and a group 4b of lamps are disposed adjacent to each other across a photocatalyst carrier 3a, lamps of the group 4a on the upstream side and lamps 6 of the group 4b on the downstream side are arranged so as not to lap each other as viewed in a predetermined direction corresponding to the direction of the flow of air, thereby stirring the flow of the air. Thus, efficiency of contact between the carriers 3a-3d and the photocatalyst can be improved and hence deodorizing efficiencies can be improved.



## LEGAL STATUS

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